

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	215	("edge detection" or "boundary detection") and contour and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L2	389	contour same vertices and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L3	2224	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L4	941	"scale parameter"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L5	299	"scale parameter" and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L6	78	gradient and "shortest path" and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L7	3	gradient with "neighborhood size" and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L8	197	"neighborhood size" and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L9	73	"contour recognition"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L10	186	"distortion criterion"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L11	51	"contour approximation"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L12	143	("edge detection" or "boundary detection") and contour and vertices and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L13	49	("edge detection" or "boundary detection") same contour and vertices and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53

L14	57	("edge detection" or "boundary detection") same contour and vertices and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L15	79	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and gradient and (vertex or vertices) and width and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L16	10	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and gradient and (vertex or vertices) and (rectangle same width) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L17	17	(boundary or edge or contour) same (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and gradient and (vertex or vertices) and (rectangle same width) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L18	59	(boundary or edge or contour) same (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and (vertex or vertices) and (rectangle same width) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L19	8	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and (vertex or vertices) and (gradient with shortest) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L20	23	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and (vertex or vertices) and (gradient with (shortest or least)) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53

L21	37	curvature with distance with vertices	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L22	34	contour same "shortest path"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L23	63	"shortest path" same (edge or boundary or contour) and graph and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L24	103	"scale parameter" and ("345"/\$.ccls. or "382"/\$.ccls.) and variance	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L25	15	("scale parameter" same variance) and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L26	20	("scale parameter" same gradient) and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L27	32	code with detecting with contour	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L28	14	code with detecting with contour and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L29	5	gradient with "shortest path" and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L30	17	gradient same "shortest path" and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L31	15	gradient with neighborhood with size and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L32	8	gradient with neighborhood with variable and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L33	12	gradient with neighborhood with scale and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L34	13	gradient and (determine with neighborhood with size) and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L35	143	gradient and heuristic and curvature and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L36	54	contour with user with input and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:53

L37	126	contour with detect\$3 with user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:53
L38	48	contour with detect\$3 with user and width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:53
L39	71	(contour or edge or boundary) with detect\$3 with user same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:53
L40	216	contour with vertices and ("345"/\$.ccls. or "382"/\$.ccls.) and contour and vertices	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L41	154	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and gradient and (vertex or vertices) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L42	154	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and (vertex or vertices) and gradient and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L43	277	gradient with neighborhood and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L44	462	"contour detection"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L45	265	(boundary or edge or contour) adj (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and (vertex or vertices) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L46	407	contour and "shortest path"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L47	535	gradient and heuristic and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53

L48	236	curvature and (edge or boundary or contour) adj detection and ("345"/\$.ccls. or "382"/\$.ccls.) and @ad<="20020114"	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L49	650	(edge or boundary) and gradient with (shortest or least) and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L50	859	"shortest path" same (edge or boundary or contour)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L51	871	gradient with (shortest or least) and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L52	569	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and (vertex or vertices) and @ad<="20020114"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L53	1102	("edge detection" or "boundary detection") and contour and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L54	1037	(boundary or edge or contour) with (approximation or detection) and ("345"/\$.ccls. or "382"/\$.ccls.) and (vertex or vertices)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/03 08:53
L55	1440	gradient and ((edge or boundary or contour) adj detection) and ("345"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L56	1510	345/619.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L57	1949	"edge detection" and contour	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L58	105	user with detect\$3 with contour	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L59	49	user with detect\$3 with contour and (contour same region)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L60	1	edge same contour and 10/046797	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L61	13	contour same "scale parameter"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L62	3	contour same "scale parameter" and gradient	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53

L63	13	contour same "scale parameter"	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L64	105	user with detect\$3 with contour	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L65	49	user with detect\$3 with contour and (contour same region)	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53
L66	62	user with detect\$3 with contour and (contour same region)	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L67	129	user with detect\$3 with contour	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L68	22	contour same "scale parameter"	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L69	33	gradient same "scale parameter"	US-PGPUB; USPAT	OR	ON	2008/03/03 08:53
L70	1	"4843630".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/03 08:53

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